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CONFIRMATION NO. 5294

Bib Data Sheet

|   |   |                                   |  |   |                                    |
|---|---|-----------------------------------|--|---|------------------------------------|
| <b>SERIAL NUMBER</b><br>10/674,937  | <b>FILING OR 371(c)<br/>DATE</b><br>09/30/2003<br><b>RULE</b>   | <b>CLASS</b><br>702               | <b>GROUP ART UNIT</b><br>2857  | <b>ATTORNEY<br/>DOCKET NO.</b><br>70025250-0003 |                                    |
| <b>APPLICANTS</b><br>Gordon G. Sorrells, Garland, TX;<br>Norman R. Warpinski, Albuquerque, NM;<br>Chris Wright, Mill Valley, CA;<br>Eric Davis, El Cerrito, CA;   |   |                                   |  |   |                                    |
| <b>** CONTINUING DATA *****</b><br>This appln claims benefit of 60/503,027 09/15/2003   |   |                                   |  |   |                                    |
| <b>** FOREIGN APPLICATIONS *****</b>  |   |                                   |  |   |                                    |
| <b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b><br><b>** 12/22/2003</b>  |   |                                   |  |   |                                    |
| Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no<br>35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after<br>met Allowance<br>Verified and Acknowledged _____<br>Examiner's Signature _____ Initials _____ |   | <b>STATE OR<br/>COUNTRY</b><br>TX | <b>SHEETS<br/>DRAWING</b><br>13  | <b>TOTAL<br/>CLAIMS</b><br>22                   | <b>INDEPENDENT<br/>CLAIMS</b><br>4 |
| <b>ADDRESS</b><br>27683   |   |                                   |  |   |                                    |
| <b>TITLE</b><br>METHODS AND SYSTEMS FOR DETERMINING THE ORIENTATION OF NATURAL FRACTURES  |   |                                   |  |   |                                    |
| <b>FILING FEE<br/>RECEIVED</b><br>1520  | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: |                                   | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees ( Filing )<br><input type="checkbox"/> 1.17 Fees ( Processing Ext. of<br>time )<br><input type="checkbox"/> 1.18 Fees ( Issue )<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |   |                                    |